

## Refine Search

### Search Results -

Term	Documents
(5 AND 1).USOC.	46
(L1 AND L5 ).USOC.	46

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
**US OCR Full-Text Database**  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L6





### Search History

DATE: Sunday, January 18, 2004    [Printable Copy](#)    [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=USOC; PLUR=YES; OP=ADJ

<u>L1</u>	furfuryl or furfural	9283	<u>L1</u>
<u>L2</u>	zinc same (iron or ferric)	26533	<u>L2</u>
<u>L3</u>	maleic same L2	986	<u>L3</u>
<u>L4</u>	l1 and L3	92	<u>L4</u>
<u>L5</u>	l3 same catalyst	423	<u>L5</u>
<u>L6</u>	l1 and L5	46	<u>L6</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Term	Documents
ZINC	311923
ZINCS	97
(3 AND ZINC).USPT,EPAB,JPAB,DWPI,TDBD.	8
(L3 AND ZINC ).USPT,EPAB,JPAB,DWPI,TDBD.	8

Database:

☐ US Pre-Grant Publication Full-Text Database  
☒ US Patents Full-Text Database  
☐ US OCR Full-Text Database  
☐ EPO Abstracts Database  
☐ JPO Abstracts Database  
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Search:

L4

Refine Search

Recall Text

Clear

Interrupt

### Search History

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**Set Name**    **Query**  
side by side

**Hit Count**    **Set Name**  
result set

*DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L1</u>	furfuryl or furfural	17070	<u>L1</u>
<u>L2</u>	catalyst with maleic anhydride	3951	<u>L2</u>
<u>L3</u>	11 same L2	26	<u>L3</u>
<u>L4</u>	13 and zinc	8	<u>L4</u>

END OF SEARCH HISTORY

side		result set
<i>DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L1</u>	furfuryl alcohol	4730 <u>L1</u>
<u>L2</u>	(zinc chloride with (iron chloride or "iron (III) chloride")) same maleic anhydride	2 <u>L2</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Term	Documents
ZINC	311923
ZINCS	97
CHLORIDE	674725
CHLORIDES	66208
IRON	550136
IRONS	14172
(2 AND (((ZINC ADJ CHLORIDE) OR (IRON ADJ CHLORIDE)) OR (IRON NEAR2 CHLORIDE))).USPT,EPAB,JPAB,DWPI,TDBD.	2
((ZINC CHLORIDE OR IRON CHLORIDE OR IRON NEAR2 CHLORIDE) AND L2 ).USPT,EPAB,JPAB,DWPI,TDBD.	2

Database:

☐ US Pre-Grant Publication Full-Text Database  
☒ US Patents Full-Text Database  
☐ US OCR Full-Text Database  
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☒ JPO Abstracts Database  
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☐ IBM Technical Disclosure Bulletins

Search:

L3

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Sunday, January 18, 2004   [Printable Copy](#)   [Create Case](#)

Set  
Name Query  
 side by  
 side

Hit  
Count   Set  
             Name  
             result  
             set

DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L1   US-4524164-\$.DID. OR US-6331339-\$.DID. or US-5288774-\$.DID. OR US-4769434-\$.DID. OR US-4474636-\$.DID. OR US-4357194-\$.DID. OR US-4328136-\$.DID. OR US-4226982-\$.DID. OR US-4183997-\$.DID. OR US-

22   L1

3975319-\$.DID. OR US-3975318-\$.DID. OR US-3919127-\$.DID.

L2 (furfuryl or furanyl methyl or furanylmethyl) and L1

13 L2

L3 (zinc chloride or iron chloride or iron near2 chloride) and L2

2 L3

END OF SEARCH HISTORY